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**Examiner Name** Attorney Docket Number

		U.S. Patent (	Cocument	U.S. PATENT DOC		Pages, Columns, Lines,
xaminer iitials	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-OD-YYYY	Where Relevant Passages or Relevant Figures Appear
77		3,937,458		Langen	02/10/1976	Abstract; Fig 2
F I		4,018,548		Berkowitz	04/19/1977	Abstract; Fig 1
$\Box$		4,035,706		Cutler	07/12/1977	Abstract; Fig 3a
$\neg \neg$		4,052,928		Pierrat et al	10/11/1977	Abstract
		4,084,927		Amdall		Col 4, lines 13-64
		4,086,038		Lambracht	04/25/1978	Fig 9
$\neg \neg$		4,389,172		Griffith		Abstract
		6,213,744		Choroszylow et al	04/10/2001	Abstract; Figs 1 & 3
		6,322,679		De Bosscher et al	11/27/2001	Figs 1c, 2a; Col 4, I 56 etseq
		4,587,908		DeBruyn	5/13/1986	Fig 1
		3,369,320		Hronas et al	2/20/1968	Fig 4
77		2,988,065		Wankel et al	6/13/1961	All Figures
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				FORE	IGN PATENT DOCUMEN	TS		
Examiner	Foreign Patent Document				Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>6</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Τ6
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<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitu	ute for form 1449B/PTO	Co	Complete If Known			
		Application Number	10/791,596			
NF	ORMATION DISCLOSURE	Filing Date	03/02/2004			
STA	ATEMENT BY APPLICANT	First Named Inventor	William L. Krayer			
	TIEMENT DI AITEIOANT	Group Art Unit	3748			
	(use as many sheets as necessary)	Examiner Name	THERESA TRIEU			
reet	1 of 1	Attorney Docket Number	GEROTOR			

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
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Π		MARTIN GARDNER, "Mathematical Games," Scientific American, p. 148-156, (February 8, 1963).	
TT		FRANZ REULEAUX, "The Kinematics of Machinery," Dover Publications, Inc. (New York, NY), p. 131-168, (April 8, 1963).	
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Examine Signature		Date Considered TEB. 24, 2006	

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Substit	tute for form 1449A/PTO		Complete if Known			
			Application Number	10/791,596		
INF	ORMATION D	DISCLOSURE	Filing Date	MARCH 2, 2004		
STA	ATEMENT BY	APPLICANT	First Named Inventor	William L Krayer		
			Group Art Unit	3748		
	(use as many sheets	as necessary)	Examiner Name	THERESA TEVEU		
Sheet	1 0	f 1	Attorney Docket Number	GEROTOR		

				U.S. PATENT DOC	UMENTS	
Examiner Initials*	Cite No.1	Number	ocument Kind Code <sup>2</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant
77		1,628,013		Twedt		Fig 1
		2,062,807		Cramer		Fig 1
		2,209,201		Hill		Fig 1a
		2,648,579		Slyter et al		Fig 3
		2,874,594		Sundt		Fig 3
		3,304,808		Grant	11/05/1964	Fig 3
		3,779,521		Godines		Figs 1, 2
		3,834,842		Dorff et al		Fig 2
		3,913,533		Meaden		Fig 3
		4,074,778		Morrell et al		All
		4,519,755		Hanson	03/28/1985	Abstr; Figs 7-10
		5,046,932		Hoffmann		Fig 3; col 8, lns 45-54
		5,152,592		Krayer	10/06/1992	Figs 9, 10, 11
		5,701,694		Atkinson		Figs 3, 4
		5,762,484		Whitham		Fig 4; col 2 lns 32-46; clms
		5,820,504		Geralde	10/13/1998	Abstr; Fig 18
		6,552,349		Gagnon et al	04/22/2003	Figs 9A, 9B; claim 10
TT		6,568,772		Gerkey et al	05/27/2003	Abst; Figs 2a, 2b
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Examiner Initials	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>a</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T6
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